



PTO/SB/08A (08-03)

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Application Number	10/677,510
Filing Date	10/02/2003
First Named Inventor	TRONG TRAN
Art Unit	3742
Examiner Name	PASCHALL, M.

Sheet 1 of 4

Attorney Docket Number 1702.1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
M		US- 6,282,370	08/2001	Cline et al.	
		US- 3,528,548	09/1970	Scheckler	
		US- 3,616,915	11/1971	Whitlock	
		US- 3,781,925	01/1974	Curtis et al.	
		US- 4,016,079	04/1977	Severin	
		US- 4,115,263	09/1978	James	
		US- 4,200,910	04/1980	Hall	
		US- 4,209,837	06/1980	Brown	
		US- 4,224,154	09/1980	Steininger	
		US- 4,233,694	11/1980	Janoskp et al.	
		US- 4,235,368	11/1980	Neel	
		US- 4,257,555	03/1981	Neel	
		US- 4,267,966	05/1981	Neel et al.	
		US- 4,292,542	09/1981	Bajka	
		US- 4,298,946	11/1981	Hartsell et al.	
		US- 4,300,199	11/1981	Yoknis et al.	
		US- 4,308,991	01/1982	Peinetti et al.	
		US- 4,322,297	03/1982	Bajka	
V		US- 4,344,000	08/1982	Schornack et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature

Paschall

Date Considered

10/27/05

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M		US- 4,361,274	11/1982	Raleigh et al.	
		US- 4,368,549	01/1983	Ramey	
		US- 4,385,357	05/1983	Davis et al.	
		US- 4,385,724	05/1983	Ramsauer et al.	
		US- 4,393,527	07/1983	Ramey	
		US- 4,398,789	08/1983	Pryor	
		US- 4,403,157	09/1983	Guajardo et al.	
		US- 4,404,697	09/1983	Hatcher	
		US- 4,409,694	10/1983	Barrett, Sr. et al.	
		US- 4,421,270	12/1983	Raleigh et al.	
		US- 4,564,962	01/1986	Castleberry et al.	
		US- 4,570,216	02/1986	Chan	
		US- 4,621,613	11/1986	Krumhansl	
		US- 4,780,917	11/1988	Hancock	
		US- 4,763,365	08/1988	Gerondale et al.	
		US- 4,676,914	06/1987	Mills et al.	
		US- 4,685,158	08/1987	Lively	
		US- 4,742,456	05/1988	Kamena	
N		US- 4,763,365	08/1988	Gerondale et al.	

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<i>m</i>		US- 4,773,008	09/1988	Schroeder et al.	
		US- 4,780,917	11/1988	Hancock	
		US- 4,828,626	05/1989	Meincke	
		US- RE32,960	06/1989	Levine	
		US- 4,844,333	07/1989	Davis et al.	
		US- 4,851,708	07/1989	Palmer	
		US- 4,854,498	08/1989	Stayton	
		US- 4,941,608	07/1990	Shimizu et al.	
		US- 4,967,382	10/1990	Hall	
		US- 5,079,784	01/1992	Rist et al.	
		US- 5,117,233	05/1992	Hamos et al.	
		US- 5,175,047	12/1992	McKenney et al.	
		US- 5,208,923	05/1993	Stiver	
		US- 5,226,408	07/1993	Drysdale	
		US- 5,245,221	09/1993	Schmidt et al.	
		US- 5,278,455	01/1994	Hamos	
<i>v</i>		US- 5,311,451	05/1994	Barrett	
		US- 5,329,991	07/1994	Mehta et al.	
<i>m</i>		US- 5,381,954	01/1995	Tokizaki	

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M		US- 5,415,221	05/1995	Zakryk	
		US- RE35,018	08/1995	Homan	
		US- 5,457,826	10/1995	Haraga et al.	
		US- 5,548,854	08/1996	Bloemer et al.	
		US- 5,585,025	12/1996	Idland	
		US- 5,616,239	04/1997	Wendell et al.	
		US- 5,628,896	05/1997	Klingenberger	
		US- 5,682,754	11/1997	Groenewold	
		US- 5,684,717	11/1997	Beilfuss et al.	
		US- 5,708,548	01/1998	Greeve et al.	
		US- 5,730,861	03/1998	Sterghos et al.	
		US- 5,804,080	09/1998	Klingenberger	
V		US- 5,809,796	09/1998	Zakryk	
M		US- 6,109,050	08/2000	Zakryk	
		US-			

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